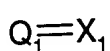


Please amend the above-identified patent application, without prejudice, as follows:

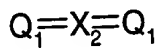
IN THE CLAIMS:

Amend claims 1 and 2 by replacement as follows:

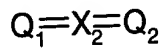
1. (Amended) A compound of the formula A compound of the formula (Ia), (Ib) or (Ic)



(Ia)



(Ib)

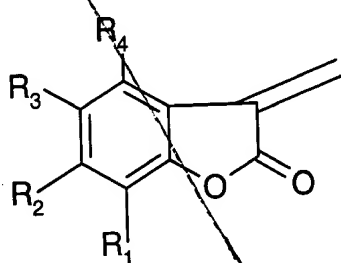


(Ic)

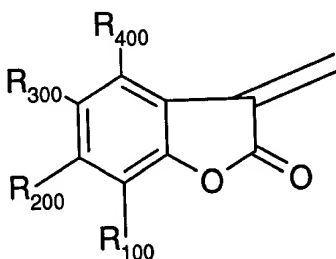
in which

Q_1 is a benzofuran-2-one of the formula (IIa), and

Q_2 is a benzofuran-2-one of the formula (IIb)



(IIa)



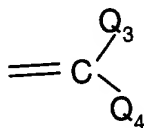
(IIb)

in which

R_1 , R_2 , R_3 , R_4 , R_{100} , R_{200} , R_{300} or R_{400} independently of one another are hydrogen, halogen, hydroxyl, cyano, ether, nitro, an amine, amide, imine, urethane, sulfonamide, ester, carboxylic acid or sulfonic acid radical or carboxylic salt, sulfonic salt or C_1 - C_{24} alkyl, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, C_5 - C_{12} cycloalkyl, C_5 - C_{12} cycloalkoxy, C_5 - C_{12} cycloalkylthio, C_2 - C_{24} alkenyl, C_6 - C_{24} aryl, C_7 - C_{25} aralkyl, C_6 - C_{24} aryloxy, C_6 - C_{24} arylthio, thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiynyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizynyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizynyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinyl, quinazolinyl, cinnolynyl, pteridinyl, carbazolyl, carbolinyl, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl, O-thienyl, O-benzo[b]thienyl, O-dibenzo[b,d]thienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiynyl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizynyl, O-isoindolyl, O-indolyl, O-indazolyl, O-purinyl, O-quinolizynyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalinyl, O-quinazolinyl, O-cinnolynyl, O-pteridinyl, O-carbazolyl,

Subcl
 O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl, S-thienyl, S-benzo[b]thienyl, S-dibenzo[b,d]thienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-phenoxathiinyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizinyl, S-isoindolyl, S-indolyl, S-indazolyl, S-purinyl, S-quinolizinyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalyl, S-quinazolinyl, S-cinnolinyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

BH
 or
 R_1 and R_2 , R_2 and R_3 , R_3 and R_4 or R_{100} and R_{200} , or R_{200} and R_{300} , R_{300} and R_{400} , independently of one another in each case together are divalent radicals, such as polycyclic radicals or 1,3-butadien-1,4-ylene or $-\text{CH}=\text{CH}-\text{NH}-$, the two last radicals forming an additional fused-on 5- or 6-membered ring, and
 X_1 is a hydrazone or imine radical, with the proviso that, if R_1 , R_2 , R_3 and R_4 are hydrogen, or at least one R_1 , R_2 , R_3 or R_4 is methyl, the hydrazone radical is excluded, or, if R_1 , R_2 , R_3 or R_4 is hydrogen, X_1 is not phenylimine- or 4-dimethylamine-phenylimine, or X_1 is a methylene radical,



in which

Q_3 is a primary or secondary amine radical and Q_4 is hydrogen or C_1 - C_{24} alkyl, $-\text{CO}-(C_1-C_{24}\text{alkyl})$, $-\text{CO}-O-(C_1-C_{24}\text{alkyl})$, C_1 - C_{24} alkoxy, C_1 - C_{24} alkylthio, C_5 - C_{12} cycloalkyl, C_5 - C_{12} cycloalkoxy, C_5 - C_{12} cycloalkylthio, C_2 - C_{24} alkenyl, C_6 - C_{24} aryl, $-\text{CO}-O-(C_6-C_{24}\text{aryl})$, $-\text{CO}-(C_6-C_{24}\text{aryl})$, C_6 - C_{24} aryloxy, a primary or secondary amine radical, C_6 - C_{12} arylthio, C_7 - C_{25} aralkyl, thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyranyl, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiinyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinyl, isoindolyl, indolyl, indazolyl, purinyl, quinolizinyl, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalyl, quinazolinyl, cinnolinyl, pteridinyl, carbazolyl, carbolinyl, benzotriazolyl, benzoxazolyl, phenanthridinyl, acridinyl, perimidinyl, phenanthrolinyl, phenazinyl, isothiazolyl, phenothiazinyl, isoxazolyl, furazanyl or phenoxazinyl O-thienyl, O-

Sub C1

benzo[b]thienyl, O-dibenzo[b,d]thienyl, O-thianthrenyl, O-furyl, O-furfuryl, O-2H-pyranyl, O-benzofuranyl, O-isobenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiynyl, O-pyrrolyl, O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indolizynyl, O-isoindolyl, O-indolyl, O-indazolyl, O-puranyl, O-quinolizynyl, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxalynyl, O-quinazolynyl, O-cinnolynyl, O-pteridinyl, O-carbazolyl, O-carbolinyl, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl S-thienyl, S-benzo[b]thienyl, S-dibenzo[b,d]thienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiynyl, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indolizynyl, S-isoindolyl, S-indolyl, S-indazolyl, S-puranyl, S-quinolizynyl, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxalynyl, S-quinazolynyl, S-cinnolynyl, S-pteridinyl, S-carbazolyl, S-carbolinyl, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

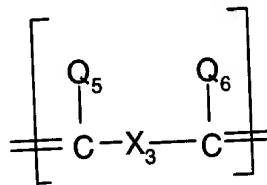
or

Q₃ and Q₄ together are a lactam, quinomethylene, hydantoin, acenaphthenequinone, azlactone, pyrazolonyl, barbituric acid, isoindolinone or isoindoline radical, with the proviso that

Q₄ is not hydrogen and Q₃ is not a primary or secondary amine radical if R₃ is hydrogen, methoxy or hydroxyl and R₁, R₂ and R₄ are hydrogen,

and

X₂ is thienyl, furyl, 2H-pyranyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, triazinyl, pyrazinyl, pyridazinyl, morpholin, piperidyl, piperazinyl, or is



in which

X₃ is a single bond, C₆-C₂₄arylene, thienylene, benzo[b]thienylene, dibenzo[b,d]thienylene, thianthrene-nylene, furylene, furfurylene, 2H-pyranylene, benzofuranylene, isobenzofuranylene, di-benzofuranylene, phenoxythinylenes, pyrrolylene, imidazolylene, pyrazolylene, pyridylene, bipyridylene, benzimidazolylene, benzothiazolylene, triazinylene, pyrimidinylene, pyrazinylene, pyridazinylene,

Sub C1
indolizinylen, isoindolylen, indolylen, indazolylen, purinylen, quinolizinylen, quinolylen, isoquinolylen, phthalazinylen, naphthyridinylen, quinoxalinylen, quinazolinylen, cinnolinylen, pteridinylen, carbazolylen, carbolinylen, benzotriazolylen, benzoxazolylen, phenanthridinylen, acridinylen, perimidinylen, phenanthrolinylen, phenazinylen, isothiazolylen, phenothiazinylen, isoxazolylen, furazanylen or phenoxazinylen 1,2-phenylene, 1,3-phenylene, 1,4-phenylene or naphthylene, or a tetravalent polyether, polyimine, polyamine radical, or bi(C₆-C₂₄)arylene, bipyridylen, bipyrrolylen, piperazinedionylen, quinodimethylen, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen, C₂-C₂₄alkenylen, in which bi(C₆-C₂₄)arylene, bipyridylen, bipyrrolylen, piperazinedionylen, quinodimethylen, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen or C₂-C₂₄alkenylen are optionally interrupted by one or more intermediate units selected from the group consisting of -CH=CH-, -CH=N-, -N=N-, -CR₄₄R₄₂-, -CO-, -COO-, -OCO-, -NR₄₂CO-, -CONR₄₂-, -O-, -S-, -SO-, -SO₂- or -NR₄₂-,

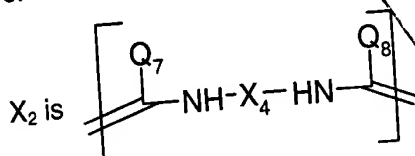
BT
in which R₄₂ and R₄₄ independently of one another are hydrogen, C₁-C₂₄alkyl, C₅-C₁₂cycloalkyl, C₂-C₂₄alkenyl, C₆-C₂₄aryl, C₇-C₂₅aralkyl or thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyran, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiynyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinylen, isoindolyl, indolyl, indazolyl, purinyl, quinolizinylen, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinylen, quinazolinylen, cinnolinylen, pteridinylen, carbazolyl, carbolinylen, benzotriazolyl, benzoxazolyl, phenanthridinylen, acridinylen, perimidinylen, phenanthrolinylen, phenazinylen, isothiazolyl, phenothiazinylen, isoxazolyl, furazanylen or phenoxazinylen,

with the proviso that if R₁, R₂, R₃, R₄, R₁₀₀, R₂₀₀, R₃₀₀, R₄₀₀ are all tert-butyl or all hydrogen, Q₅ and Q₆ are hydrogen, X₃ is not 1,4-phenylene, and Q₅ and Q₆ independently of one another are hydrogen, C₆-C₂₄aryl, C₆-C₂₄aryloxy, C₁-C₂₄alkyl, C₁-C₂₄alkoxy, C₁-C₂₄alkylthio, C₅-C₁₂cycloalkyl, C₅-C₁₂cycloalkoxy, C₅-C₁₂cycloalkylthio, C₂-C₂₄alkenyl, C₆-C₂₄aryl, C₆-C₂₄aryloxy, C₆-C₂₄arylthio, thienyl, benzo[b]thienyl, dibenzo[b,d]thienyl, thianthrenyl, furyl, furfuryl, 2H-pyran, benzofuranyl, isobenzofuranyl, benzimidazolyl, benzothiazolyl, dibenzofuranyl, phenoxythiynyl, pyrrolyl, imidazolyl, pyrazolyl, pyridyl, bipyridyl, triazinyl, pyrimidinyl, pyrazinyl, pyridazinyl, indolizinylen, isoindolyl, indolyl, indazolyl, purinyl, quinolizinylen, quinolyl, isoquinolyl, phthalazinyl, naphthyridinyl, quinoxalinylen, quinazolinylen, cinnolinylen, pteridinylen, carbazolyl, carbolinylen, benzotriazolyl, benzoxazolyl, phenanthridinylen, acridinylen, perimidinylen, phenanthrolinylen, phenazinylen, isothiazolyl, phenothiazinylen, isoxazolyl, furazanylen or phenoxazinylen O-thienyl, O-benzo[b]thienyl, O-dibenzofuranyl, O-benzimidazolyl, O-benzothiazolyl, O-dibenzofuranyl, O-phenoxythiynyl, O-pyrrolyl,

PL/2-21988/A

Sub C1
 O-imidazolyl, O-pyrazolyl, O-pyridyl, O-bipyridyl, O-triazinyl, O-pyrimidinyl, O-pyrazinyl, O-pyridazinyl, O-indoliziny, O-isoindolyl, O-indolyl, O-indazolyl, O-puriny, O-quinoliziny, O-quinolyl, O-isoquinolyl, O-phthalazinyl, O-naphthyridinyl, O-quinoxaliny, O-quinazoliny, O-cinnoliny, O-pteridinyl, O-carbazolyl, O-carboliny, O-benzotriazolyl, O-benzoxazolyl, O-phenanthridinyl, O-acridinyl, O-perimidinyl, O-phenanthrolinyl, O-phenazinyl, O-isothiazolyl, O-phenothiazinyl, O-isoxazolyl, O-furazanyl or O-phenoxazinyl S-thienyl, S-benzo[b]thienyl, S-dibenzo[b,d]thienyl, S-thianthrenyl, S-furyl, S-furfuryl, S-2H-pyranyl, S-benzofuranyl, S-isobenzofuranyl, S-benzimidazolyl, S-benzothiazolyl, S-dibenzofuranyl, S-phenoxythiiny, S-pyrrolyl, S-imidazolyl, S-pyrazolyl, S-pyridyl, S-bipyridyl, S-triazinyl, S-pyrimidinyl, S-pyrazinyl, S-pyridazinyl, S-indoliziny, S-isoindolyl, S-indolyl, S-indazolyl, S-puriny, S-quinoliziny, S-quinolyl, S-isoquinolyl, S-phthalazinyl, S-naphthyridinyl, S-quinoxaliny, S-quinazoliny, S-cinnoliny, S-pteridinyl, S-carbazolyl, S-carboliny, S-benzotriazolyl, S-benzoxazolyl, S-phenanthridinyl, S-acridinyl, S-perimidinyl, S-phenanthrolinyl, S-phenazinyl, S-isothiazolyl, S-phenothiazinyl, S-isoxazolyl, S-furazanyl or S-phenoxazinyl,

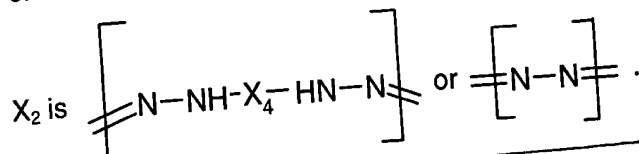
or



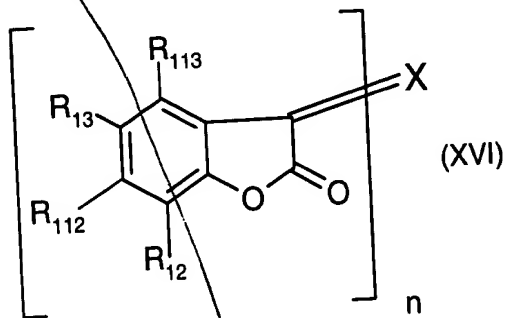
in which

Q_7 and Q_8 independently of one another are Q_5 or Q_6 , and X_4 is C_6-C_{24} arylene, A_5-A_{18} heteroarylene, a polymethylidene or divalent polyether, polyimine, polyamine radical, or $bi(C_6-C_{24})$ arylene, bipyridylene, bipyrrylene, piperazinedionylene, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen C_2-C_{24} alkenylene, in which $bi(C_6-C_{24})$ arylene, bipyridylene, bipyrrylene, piperazinedionylene, quinodimethylene, imidazolonylen, isoindolinylen, and anthraquinoylfuranoylen or C_2-C_{24} alkenylene are optionally interrupted by one or more intermediate units selected from the group consisting of $-CH=CH-$, $-CH=N-$, $-N=N-$, $-CR_{44}R_{42}-$, $-CO-$, $-COO-$, $-OCO-$, $-NR_{42}CO-$, $-CONR_{42}-$, $-O-$, $-S-$, $-SO-$, $-SO_2-$ or $-NR_{42}-$,

or



2. (Amended) A compound according to claim 1 of the formula (XVI)



B2

in which

n is 1 or 2, and

if n is 1

X is X₁ as defined in claim 1, and

if n is 2

X is X₂ as defined in claim 1, and

R₁₂, R₁₁₂, R₁₃ and R₁₁₃ independently of one another are hydrogen, halogen, OH, NO₂, R₁₄, OR₁₄, OC₉-C₁₈alkyl or SC₉-C₁₈alkyl, in which

R₁₄ is C₁-C₂₄alkyl which is unsubstituted or substituted one or more times by oxo or by COO⁻X₅⁺ and which is uninterrupted or interrupted one or more times by O, N and/or S, or is C₇-C₁₈aralkyl or C₆-C₁₂aryl unsubstituted or substituted one or more times by halogen, OR₁₆, NR₁₆R₁₇, COOR₁₆, CONR₁₆R₁₇, NR₁₈COR₁₆ or NR₁₈COOR₁₆,

X₅⁺ is a cation H⁺, Na⁺, K⁺, Mg⁺⁺_{1/2}, Ca⁺⁺_{1/2}, Zn⁺⁺_{1/2}, Al⁺⁺⁺_{1/3}, or (NR₁₈R₁₇R₁₈R₁₉)⁺, and

R₁₆ and R₁₇ independently of one another are hydrogen, C₆-C₁₂aryl, C₇-C₁₀aralkyl, or C₁-C₈alkyl which is unsubstituted or substituted one or more times by halogen, hydroxyl or C₁-C₄alkoxy, or R₁₆ and R₁₇ in NR₁₆R₁₇ or CONR₁₆R₁₇, together with the nitrogen atom connecting them, are pyrrolidine, piperidine, piperazine or morpholine each of which is unsubstituted or substituted from one to four times by C₁-C₄alkyl,

and

R₁₈ and R₁₉ independently of one another are hydrogen, C₁-C₈alkyl, C₆-C₁₀aryl or C₆-C₁₂aralkyl, or R₁₂ and R₁₁₂, R₁₁₂ and R₁₃, R₁₃ and R₁₁₃ independently of one another are each together divalent radicals.